

# EUROPEAN PATENT OFFICE

## Pat nt Abstracts of Japan

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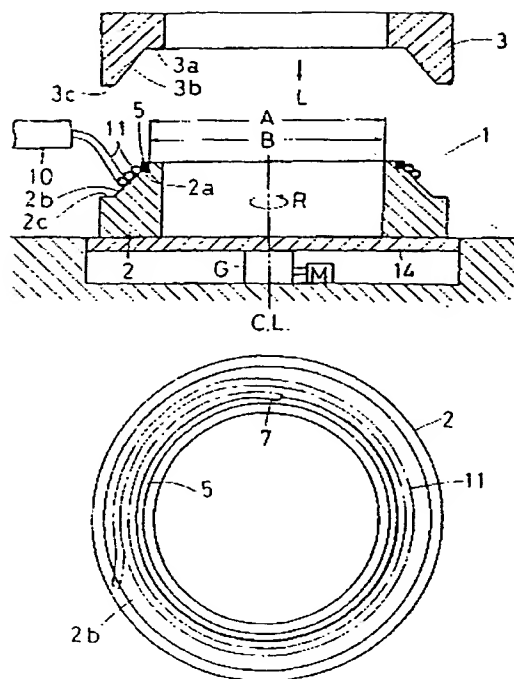
APPLICATION DATE : 27-01-84  
APPLICATION NUMBER : 59013986

APPLICANT : SUMITOMO RUBBER IND LTD;

INVENTOR : ASANO KAZUO;

INT.CL. : B29D 30/48

TITLE : MOLDING PROCESS OF BEAD FILLER



ABSTRACT : PURPOSE: To obtain a uniform bead filler by a method in which an annular bead wire is fitted onto the bottom force of a mold and bead filler-molding material is almost uniformly supplied around the whole periphery of said bead wire, and then said filler material is pressure molded by the top force and the bottom force.

CONSTITUTION: A bead wire 5 is fitted onto the fitting part for a bead wire of a bottom force 2, and filler material 11 is supplied by injection onto the bottom force 2, using an injection machine 10. Next, a top force 3 is lowered in the direction of an arrow L, using a press and said filler material is pressure molded, whereby the bead filler which is integral with the bead wire 5 and has specified crosssection shape, is obtained. The deterioration of tyre force variation is prevented.

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